APORTS TION 187ELLOFAX 22 Approved For -RDH824004577010790210002-2 INFORMATION REPORT CD NO COUNTRY Germany (Russian Zone) DATE DISTR March 1952 SUBJECT SAG Bunawerke Schkopau NO. OF PAGES 2 25X1 PLACE NO. OF ENCLS **ACQUIRED** DATE OF SUPPLEMENT TO INFO. REPORT NO. THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES, WITHIN THE MEANING OF STILE 16, SECTIONS 795 AND 794. OF THE 8. CODE. AS AMERICAD. 155 TRANSMISSION OF REVEL AND OF ITS CONTEMENT OF RECEIPT OF AN UNABUTHORIZED PRESON IS PROMISITED BY LAW THE REPRODUCTION OF THIS FORM IS PROMISITED. THIS IS UNEVALUATED INFORMATION

- 25X1 1. A meeting was held at the SAG Bunawerke Schkopau on 5 October 1951 attended by the leading employees and, as guests, a delegation of the SED under 25X1 (reissekretär Frost and the chairman of the FDGB (Berlin), Kirchner
 - 2. Dr. Welles, the plant manager, presented his quarterly report of which the following is a summary:
 - a. The planned production had been more than fulfilled with an overall actual production of 105.2%. Production figures for individual products were as follows:

Carbide	101%
Acetylene	1.02% 25X1
Synthetic rubber	106%
011	103.48
Solvents	1.04% Restricted to 1.22%
Alcohoi	1.22% Red Control 19 19 19 19 19 19 19 19 19 19 19 19 19
Sodium lye	3.07%
Power output	3.21% Ruther 2.21%

h. The production value for the third quarter was 25.2% higher than for the same period in 1950 and exceeded the planned figure for the first three quarters of 1951 by 30.4%. The increase in production for the first three quarters of 1951 was 13% compared with the same period in 1950. The planned reduction of cost prices by 5.5% had only reached 5.3% during the first half year because of a loss of production while No. 5 furnace was being rebuilt during the first quarter.

CLASSIFICATION CONTROL - U.S. OFFICIALS ONLY
NAME DISTRIBUTION

STATE NAVY NSRB DISTRIBUTION
ARMY AIR F6I



25X1

⊶2ພ

- c. Great success had been achieved in scientific research work as shown by the following:
 - The Polyamide plant which was now in operation and producing this new synthetic material, thanks to the brilliant research team of Dr. Breuers; Dr. Grimm and Dr. Naumann.
 - 2) The mylon plant which had passed the stage of experimental production and was now ready for production by the ton.
 - 3) The Reppe plant where pure acetylene was being turned out under a pressure of 6 atm., the only plant in the world where, despite the great danger, this has been achieved as a result of the magnificent work of Dr. Janke.
 - h) The use of synthetic instead of natural rubber in the manufacture of chloride of rubber (Chlorkautschuk). Manufacturing is to be started shortly and will open up new possibilities in coating techniques (Anstrichtechnik).
 - 5) The new process of producing rubber to withstand low temperatures developed by the research team of Dr. Breuers, Dr. Jone, Dr. Zanker and Dr. Wolff. This is a new kind of rubber possessing greater elasticity than the present buna product and is already being manufactured by the ton. A larger experimental plant is to be built next year. No other country (including the West) was manufacturing synthetic rubber of a similar quality.
 - 6) A 10% saving in mercury achieved in the manufacture of acetaldehyde.

 A new process for purifying acetylene had achieved better results by 1%.

CONFIDENTIAL - U.S. OFFICIALS ONLY